RIDING IN ENGINE AT RATE OF NINETY MILES AN HOUR PRODUCES SENSATION

Traveling in Car Is Prosaic Compared to Journeying at This Speed in the Cab of an Engine-Locamotive Which Has Speed Roord of One Mile in Twenty-Nine Seconds Is Remarkable Piece of Machinery on Which to Cover Ground-Velocity Can Be Appreciated, When Viewing the Track From the Standpoint of the Engineer-Run From Here to New York Made in Twenty-Six and One-Half Hours.



Engineer Brannon has been in the service of the read for thirty years. He is said to be one of the most careful yet the inuse on any rallroad in the United States. It supplies the train with electricity for lights and fans. The engine to bring a train into Union Station late, a record hardly equaled group rallroad engineers in this country.

ENGINE RHOT THRILLING.

A ride in the cab of a locomotive is not conjugate the lights and fans. The commentator of the engine. The remaining ten pounds of steam. Elghry pounds is used to operate the engine. The remaining ten pounds heats the bath-rooms and supplies the barber shop with bot water.

The commentator of the engine has a train with magazines and periodicals.

ride in the cab of a locomotive is not intensely thrilling, but is odd, to say

Engine No. 3, which makes regular trips to St. Louis, being used only for the New York Limited run, is an Atlantic type locametric. It holds the world's record for a mile, Baenty-nine seconds is its record. Engineer Brannon is the man who accomplished the run, it was in the World's Pair period. He ran a mile in twenty-nine seconds, and immediately afterwards followed up the record with three consecutive miles in ninety seconds, or an average speed of 13 miles an hour. This record has never been broken.

ENGINE VALUABLE MACHINE

PANAMA CHAPLAIN DISCUSSES
CANAL SANITATION PROBLEM

Father Odell Russell Refutes the Stories That Culebra District Is a Disease Spot-He Says Many Persons Who Cannot Endure Tropical Climate Return and Spread Discouraging Reports-Thinks Canal Will Be Dug in Less Than Allotted Time-The Fight Against Yellow Fever and Malaria.

the least.

The least the least is easy the least.

The log engine fairly glides through the sit. The scene that confronts you is novel. It is beyond one's imagination. It makes your hair stand on end. You have a feeling that cannot be described. The panoramic effect is beautiful.

Towns and villages fly by. The woodlands unravel themselves as if they were being shown on an artistically peinted canvas. The big steel structure sways to and fro until, at intervals, you think it is going to dip its sides against the low embankment that runs along each side of the readbed. Curves are made without lessening speed. The big engine puffs its way on with a determination that is admirable. An occasional freight car on a eding sees by as if it was a bird in the nit, and telegraph posts float past you as if being carried by the wind.

Everything seems to run to meet you. Diverything seems to run to meet you had being carried by the wind.

Everything seems to run to meet you had being carried by the wind appears at times to come up had being you move forward. The sky, partially hadden by its floating clouds of white, moves backward, while the big buildings, a few miles ahead of you, move as if rent from a cannon's mouth, past you. Everything passes with equal rapidity. You hardly observe the noisy congression, and the free quert clock of the switch from The big select rails in front appear to be opening themselves to receive you, while the ties that hold them have the appearance of could carth. The scene enacted during a ride in the cah of a locomotive must be wimeased to be thoroughly appreciated. Few persons kines of the working as many towers between Naw look and St. Louis, to operate the block system. The road has No men, employed in as many towers between Naw look and the rectime which was instituted a your goal. His statements are a remarkable of the contribution of the resting tales of hardship and she contradiction of the news which has looked the workers. There are no to prove the two cities. There is a "lock man" in a tower overy the miles these men do nothing else but goard trains.

FIVE MILES IN A "BLOCK" They are relieved in turn at Columbus. Pitteburg, Alteona, Harrisburg and Philadelphia. Some other members of the train crew change as often as the conductors. A "New York Limited" train is made up of a composite car, three Pullman sleepers and a compariment observation car. harber shop, dining-rooms, sitting-rooms, private apartments and other conveniences. The compartment observation carcan be converted into one big residence on whoels, The rooms are possessed of folding doors between. These doors can be lie car.

It was Adolphus Busch the millionaire it. Louis brower, who chartered a compartment car of the Pennsylvania system and made the trip through Europe in it. accompanied by his family.

the distance of the most complete hospitals in the from active serviced in what the world not not complete hospitals in the chal thouse world careful from active serviced in what the world is not expense spared here. For the chall thouse world careful from a service of the most complete hospitals in the cold thouse world on the challenge is not cold facilities. Father Russell is familiar with the sand. Few persons know of the working of the blook system. The rank has 20 men, employed in as many towers between Naw York and St. Louis to operate the hinds and street the block system. The rank has 20 men, employed in as many towers between Naw York and St. Louis to operate the hinds and the regime which was restricted a band for the block and the regime which was not been allowed in a block. The tranks clearly the state of the block and the regime which is could find.

Ever miles of trackage compose a block. At each tower there is a band seemal, high up in the six. It can be seen everyal miles away, they one trade is a band one of the time of each other. This is regulated by the signal. When a train succession within the miles of each other. This is regulated by the signal. When a train success that the train is out of the block we have a stand one of the blocks the signal band of the train is out of the block is signal band of the train is out of the block. The train is out of the block in the block of the block is signal band of the train is out of the block. The train is out of the block is of the block of the bloc These who reached Panama and got to they take proper care of themselves, the bospital on the hall were bear man, and not they take proper care of themselves, the bospital on the hall were bear and not the taken the bospital on the hall were bear and not not perform the tenters to of the work that will unite the commerce of the Atlantic and Pacific slopes.

In order to explain the markedous change that has swept over the country within the last few mounts it is necessary to draw a comparison of the Atlantic and the bospital accommodated fee as it does to day. These were the men crowded in the base few mounts its necessary that the tasted a quarter of a century ago, built by the Prench company at a cost of \$1.000 and the condition to lay. For ten years thousands and thousands of the thirty haldings shade the group of them succembing to fevers prevailent in the tropics. No adequate figures may be obtained of the hundreds of men and women who gave their lives to the hospital to their lilesses.

The sexing were the trouvers in the base had not the variety and other which the best medical attention. Thousands ded while one there has a recommedated fee as it does not draw a comparison of the Atlantic and Pacific and other were the men crowded in the transfer of a century ago, built by the Prench company at a cost of \$1.000 and other were treated in the variety and other were treated in the variety and other variet their lilinesses.

That the French authorities could not contend with the diseases that ran rampant through the ranks of their countless employes there is no doubt. While the best medical experts were employed to preserve the health of the army of men, they were powerless to cope with the existing conditions. Science did not know how to treat reliew fever with the results that are obtained to-day. The mosquito was not suspected of insculating the victims of the disease. There have been thousands of new ideas advanced for the treatment of bad sanitary conditions. These are in operation to-day.

When the French company undertook the work of building the cannal the officers of the medical department knew that a big housital was of vital necessity—not an ordinary hospital, but one of the best that money could build and equipped with everything necessary to combat finess in the tropics.

At Funasan there was erected a handred years ago the Ancon Hospital, finated upon Ancon Hill, everlooking functions.

The clever lacemakers are making by machinery exact reproductions of Laces which if made by hand would cost hundreds of dollars. Our wholesale department makes it necessary to carry a far greater selection than any retail store, and to inaugurate 12 PATTERNS DOTTED and STRIPED 65
MUSLIN CURTAINS—3 Yards Long RUFFLED BOBBINETS. A Fine Curtain for Bed-room-very much in \$1.50 style this year..... Pair. BATTENBERG BRAIDED AND MARIE ANTOINETTE

NOTTINGHAMS.

The designers have at last wakened to this type of Curtains and are putting out some of the most magnificent patterns in stained glass and floral effects. It is wonderful how they copy the highest-priced Curtains in this medium.

VERY SPECIAL.

500 pairs in floral and conventional designs, 54 to 60 inches wide and 31/2 yards long...

BRUSSELS LACE CURTAINS. A Filmy Curtain for Parlor-rich and artistic-many patterns-all at ... Bonne Femmes or French Curtains, with flounced ruffle, 50 and 60 inches wide, white and Arabian shades, to be \$2. used one to a window, at

FOR DOORWAYS.

Lot of Tapestry Curtains, with fringe top and bottom, in plain, two-tone, \$2.50 Oriental and figured grounds, at ..

Lot of Tapestry Bordered Curtains, in plain Armure grounds, with velour and \$3.50 tapestry borders, at

S. E. Cor. Fourth and Washington.

CURTAINS AND DRAPERIES

and his heroic efforts to nurse and en-tertain the ill are a matter of record in several countries. SOME EXISTING CONDITIONS.
In speaking of the existing conditions in Panama as contrasted with those under the French regime. Father Russell

In speaking of the existing conditions in Panama as contrasted with these under the French regime. Father Russell said:

"While Theodore P. Shonts, the chairman of the Isthmian Canal Commission, had been in Panama only a short time before I left, his presence has been felt already. The work of the Sanitary Department was under full headway months ago, to be sure, but impetus will be given this department and every department under the commission by the presence of the new chairman.

"The Sanitary Department is a pretty big organization in itself. There are between six and severe thousand persons on the pay roll. It is a large number of men, but every one of them is needed.

"Colonel Gorgas, the head of this department, is a man of great physical and mental activity. He has labored unremittingly since his arrival at Panama, and the results he has labored unremittingly since his arrival at Panama. And the results he has natained are prodigious. Panama is a vastly different spot to-day from what it was a year age. Where Colon and Panama were the worst kind of pestholes a few years ago they present to-day a cleanliness and sanitary perfection I am sure are not found in another South American city.

"When Colonel Gorgas got to Panama he set out at once to reorganize the personnel of Ancon Hospital. There were twenty French Sisters of Charity who acted as nurses. These were replaced by sixty American experienced nurses, many of whom have seen service in the Philippines. Cuba. China. India and Africa.

"Volonel Gorgas undertook to make Ancon Hospital the best of its kind. He has successed the most up-to-date hospital furniture and squipment obtainable. There were as small hospital at Colon, where everything is landed, but there were no hospitals at the points along the canal where the men were working. Then, again, the lepers, the insane and those suffering from incurable diseases, as well as those who are unable to care for themselves, have been included at Miraflores, five miles from Panama.

"This was deemed of vit

operation will in a measure be controlled by the commission.

"A word about the Ancon Hospital. From the heights one has a splendid view of the city and the harbor. Here cool breezes always blow. The chief surgeon is Doctor Herrick, and he has twenty of the best physicians obtainable. Major Stevens is at the Ancon Hospital and Doctor Haynes is at the Ancon Hospital and Doctor Haynes is at Culebra. Doctor Curl at Colon. Doctor O'Connor at Mirafisres. Doctor Wilton at Empire and Doctor Smith at Gorgona. Each has his staff of assistants and if the persons whom these capable physicians treat remain as healthy and happy as the men who prescribe. Panama will some day break records for being a health resort.

"All this talk that White women cannot exist in Panama, that they are most subject to the diseases prevalent in the torrid zone, is nonserne, as the records show. The Eurses are all serving in their second year. Not a doctor or a nurse has been been less. Only one white woman has died of

yellow fever since the Americans went down there to take charge of the work of building the hotel. In percentage of population inst as many persons die of typhoid fever in New York as succumb to yellow fever in Panama. There are a hundred American women, wives of men employed by the commission, in Panama, and they are all in good health.

NEW SANITARY ADDANGEMENTS

LACE CURTAINS.

made-over 1,000 pairs.

in beige colors for li-

braries and dining-

rooms.....

Beautiful flat effects, \$3.00 double sewed and well made—over 1,000 pairs.

CLUNY ARABIAN LACES

by the commission, in Panama, and they are all in good health.

NEW SANITARY ARRANGEMENTS.

"This is due entirely to the new sanitary arrangements. Had the Americans undertaken the contract under the conditions which the French allowed to exist I don't doubt the mortality would be great. Today the city and towns along the railroad from Panama to Colon are maintained in the strictest sanitary manner. There is no refuse in the streets and stagmant pools are unknown. The thousands of employes of the sanitary department simply will not permit a plague to gain a foothold in the country. The standard of this work is maintained by the strictest enforcement of the rules laid down by the cammission, it is there to safeguard the Americans in Panama, and it is doing it.

"I admire the manner in which Mr. Shonts began his labors there. The moment he arrived he turned his attention to the quartermaster's department and abolished the system of red tape. What pleased the laborers was Mr. Shonts's insistence that they should be paid promptly. He made it understood that he would be quick to reward merit where merit was shown. The stimulus he put into every department was remarkable. Oh, yes, he did say, too, that he wanted no obstructionists. If he could not get harmony in every department he said he would seek the root of the trouble and the man who was responsible for clogging the wheels of his machizery would have to get out. He has no use for obstructionists and will injest that the rules laid down by the commission be obeyed in every detail.

"I am glad to say that bector Emanuel Amaciere Guerrero, the President of the Republic, is an abse statesman, well liked throughant the country, who is working hand in hand with the commission Charles E. Magoon, Governor of the canal zone, is another selection made by President Phosevelt which has pleased the Americans as well as the natives. You see, many of the Americans expect to five down here a long time. It is expected that ten years will be ready when the last blast breaks away NEW SANITARY ARRANGEMENTS.

YOUNG CONSUL WAS SEASICK.

Chimpanzee Suffered Like a Human While Out for Sail. REPUBLIC SPECIAL.

REPUBLIC SPECIAL

New York, Sept. 2.—They took Young Consoil, a Coney Island chimpangee, out for a sail is a yacht and the animal lectame sensick tast like a human.

The flay lattle craft Ariel, sixteen feet long, with John Hewlitt at the tiller, shot out from Martin's wharf at Coney Island and sailed away like a bird with Sandy Hook in the offing. Young Consoil and Doctor Sects were the only passengers.

"Easter to read Sects, but this is pleasant work." "Early of and Scott but this is pleasant work."

All work is admitted Healist, but it's gettin rough.

Young Consul sat still and puffed at his pipe. Suddenly be freed himself from the hold which Doctor Scott had on him.

"On-oef, said Consul.

Overboard went Consul's pipe. Then he jerked off his swenter. Off came his collar and necktie. Doctor Scott tried to pacify him, but it was no use. Consul arose to his feet and followed the programme of ordinary mortals when they succount to the malady of the sea.

The surrender endeared him all the more to Doctor Scott, who promptly followed tout. He explained afterward that he was only simulating searickness, so that Consul would not feel ashamed of himself.

BOY FALLS CEAD AFTER SHOOTING AT A DEER.

Gazelle, Cal., Sept. 2.—The 14-year-old son of Mr. and Mrs. J. Jacobs of Hornbrook met death in a peculiar manner. Happy in the thought of a deer hant, he left home apparently well, with his friend, Roy Jones. Toward evening they waited at a deer lick for game. Frank aimed at a fine deer when it came in sight, but missed. He put down his gun, turned to his companion and said: There, he's gone," then dropped dead of heart failure bestie his friend, who ran to a miner's cabin for help. His parents had a similar shock some winters ago, when, during a sudden flurry of sawe, Frank's sister passed acay just as unexpectedly while anowhalling with a friend.

OF MRS. DREXEL

Rare Art Reauties of Society Leader's Historic Country Estate on the Banks of the Delaware River.

REPUBLIC SPECIAL

Philadelphia, Sept. 2.—Picture a broad house in the Cologial style, yellow and white in color, the front a view through an avenue of oaks and maples of the swiftly flowing Delaware and the New Jersey shore beyond. Stretching far away to the right are fertile fields which yield liberal crops of rye, oats and other grain. On the remaining sides acres of thick woodland extend to a shaded hane where generations of lovers have wandered, and to the old high road, which for a century and a half has been traveled by those on their way to and from the great coffer of Philadelphia.

In 1904 Robert Shewell Bickley, desiring a country home, purchased a square of land on the river bank some thirteen miles from the Quaker City and proceeded to remodel and enlarge the small house which he found on the property. Mr. Bickley's father had emigrated to Philadelphia from Sussex, England, in 171, and had met and married on this side of the water the eldest of the three charming Shewell sisters. The second of this fair to became in later years the mother of Leich Hunt, while the third eleped from the town house of her brother-in-law, Mr. Bickley, to marry Benjamin West, who was living in London, and was shortly afterward appointed court painter to King George III.

When the elder Bickley and his wife died they loft a liberal provision for their children, of whom three daughters and a son took up their residence at Pen Ryr with their brother Robert. They all reached maturity, but none of the number ever narried. Miss Betsey, who is remembered by only one Bridge and advanced age in 1850. She and her sisters had always given much attention to personal adornment, and to the end of her life she wore turban headdresses after the fashion of the family, passed away at an advanced age in 1850. She and her sisters had always given much attention to personal adornment, and to the end of her life she wore turban headdresses after the fashion of the family passed way at an advanced age in 1850. She and her sisters had always given much attention

MADE MANY IMPROVEMENTS

The present owner has done much in the way of drawing and terracing the land, besides restoring the house to the comfortable and presents appearance which characterized it in former days. Various pieces of the oil furniture and silver eccept the parts where they stood in the early days of the Republic, and a portrait of Washington which the first Mrg Blekeley ordered from callbert Stuart is one of the most highly valued pictures in a collection which beasts of many master-pieces.

the most highly valued pictures in a collection which boasts of many masterpieres.

Entering the hall and turning to the left one passes through the old drawingroom, with its heavy mahogany doors and wide chimney piece, and comes into a gallery of fine proportions, which was erected ten years ago. Here the light which finds its way in from above, falls upon portraits by Sir Joshua Reymolds. Van Dyck, Van Loo and Van der Holst. In close proximity are English landscapes by Gaineborough, George Morland and Richard Wilson, R. A. while occupying a space apart to a splendid cattle piece, the work of Rosa Bonheur.

A recent addition to the collection is a singularly beautiful pottrait of Lord Byron by William E. West, a cousin of Ecujamin West, painted during the poet's residence in Italy. In Tuckerman's "Book of the Artista" published in 185, he gives an account of the painting of this portrait and quotes West as saying:

"I found him (Byrons a had sitter, He talked all the time and asked me a multitude of quantions about America."

Byron's friendship for the Counters Guiccioli was at its height at the time, and at his request the painter did a poftrait of the lady, who was then at the smith of her wonderful blond beauty, N. P. Willin, in his "Puscillings by the Way," tells of meeting her in Puris some years later, when the west as still playing the co-

lively. She showed him several portraits of her late poet lover, and told him that the one painted by West, the American, was the best likeness of any that had been

INTERESTED IN MINIATURES.

Of late Mrs. Drexel has become greatly interested in oid miniatures, a charming little ivory painted by Benjamin West, which has been handed down in the family and which represents the artist with his wife and child serving as a foundation for what has grown to be a notable collection. A dainty "Mrs. Fitzherbert." by Cosway, is one of the very few examples of the work of this master to be seen in America. A delicate portrait by Sir Thomas Lawrence shows "Perdita. Robinson" in that full loveliness of feature and coloring which captivated the Prince of Wales, afterwards King George IV. Others among the number are by Onias Humphreys, Andrew Pilmer, Hone, Peale, Sully and William Birch. The lastname! painter fred in Prifindelphia in the latter part of the Eighteenth Century and became famous through his enamels of Washington after Gilbert Stuart's first portrait.

Like most houses which have survived the heavy touch of time, Pen Ryn is said to have a ghost, a disinherited sen of a bygone generation, whose dust lies in a distant grave, and whose uneasy spirit finds its way back to his childhoof's home with the coming of each Christmas Eve. INTERESTED IN MINIATURES

Burgler Alarm Trapped Two.

REPUBLIC SPECIAL New York, Sept. 2.—Frank Mustard, 21 years old, and Walter Brennan, 13, were arraigned before Magistrate Baker in Har-lem Court on a charge of burglary, mad-by Robert Hallahan of No. 535 West One

WELCOME WORDS TO WOMEN.

Women who easiler with disorders peculiar to their sex should write to Dr. Plerce and receive free the advice of a physician of over ferty years' experience—a skille, and seccessful specialist in the diseases of women. Every letter has the most careful consideration and is regarded a encredity consideration and is regarded a encredity consideration and is regarded as ancestify consideration. Many sensitively modest women write fully to Dr. Plerce what they would shrink from telling to their local physician. The local physician is protty ours to say that he cannot do anything without "an examination." Dr. Plerce holds that these distasteful examinations are generally needless, and that no woman, except in rare cases, should submit to them.

Dr. Plerce's treatment curse in the privacy of your home. His "Favorite Freecription" has cured hundreds of thousands of had cases. It is the only medicine of its kind that is the product of a regularly graduated physician. Some unacrupalous medicine dealers may offer you a substitute. Bon't take ft. Don't take ft. Don'

